

5-20-03

1775

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/005,085       |
| Filing Date          | December 4, 2001 |
| First Named Inventor | Mulligan         |
| Group Art Unit       | 1775             |
| Examiner Name        | Jason L. Savage  |

Total Number of Pages in This Submission

Attorney Docket Number

03248.00045

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## ENCLOSURES (check all that apply)

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| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Assignment Papers<br>(for an Application)                      | <input type="checkbox"/> After Allowance Communication to Group   |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences   |
| <input checked="" type="checkbox"/> Amendment / Response                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)                                       |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s)<br>(please identify below):  |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  | Form PTO/SB/08A with 6 cited U.S. references  |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund   | Copy of International Search Report   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                                      | Return Receipt Postcard   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | Remarks   | Please charge any additional fees or credit overpayment to Deposit Account No. 19-0733. A duplicate copy of this sheet is enclosed. |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |
|-------------------------|---|
| Firm or Individual name | Julie B. Ackerman<br>Reg. # 50,876  |
| Signature               |  |
| Date                    | May 19, 2003  |

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**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 55)

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| Complete if Known    |                  |
|----------------------|------------------|
| Application Number   | 10/005,085       |
| Filing Date          | December 4, 2001 |
| First Named Inventor | Mulligan         |
| Examiner Name        | Jason L. Savage  |
| Art Unit             | 1775             |
| Attorney Docket No.  | 03248.00045      |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money  Other  None  
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19-0733Deposit Account Name  
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Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | Small Entity | <u>Fee Description</u> |          | Fee Paid               |
|--------------|--------------|------------------------|----------|------------------------|
| Fee Code     | Fee (\$)     | Fee Code               | Fee (\$) |                        |
| 1001         | 750          | 2001                   | 375      | Utility filing fee     |
| 1002         | 330          | 2002                   | 165      | Design filing fee      |
| 1003         | 520          | 2003                   | 260      | Plant filing fee       |
| 1004         | 750          | 2004                   | 375      | Reissue filing fee     |
| 1005         | 160          | 2005                   | 80       | Provisional filing fee |

**SUBTOTAL (1)**

(\$ 0)

**2. EXTRA CLAIM FEES**

| Total Claims       | -30 ** | = | 0  | X | 0 | = | 0 | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------|---|----|---|---|---|---|--------------|----------------|----------|
| Independent Claims |        | - | ** | = | 0 | X | 0 |              |                |          |
| Multiple Dependent |        |   |    | X |   | = | 0 |              |                |          |

**Large Entity**

| Large Entity | Small Entity | <u>Fee Description</u> |          | Fee Paid   |
|--------------|--------------|------------------------|----------|--|
| Fee Code     | Fee (\$)     | Fee Code               | Fee (\$) |  |
| 1202         | 18           | 2202                   | 9        | Claims in excess of 20                                     |
| 1201         | 84           | 2201                   | 42       | Independent claims in excess of 3                          |
| 1203         | 280          | 2203                   | 140      | Multiple dependent claim, if not paid                      |
| 1204         | 84           | 2204                   | 42       | ** Reissue independent claims over original patent         |
| 1205         | 18           | 2205                   | 9        | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)**

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

| 3. ADDITIONAL FEES |              | FEE DESCRIPTION (continued) |          | Fee Paid   |
|--------------------|--------------|-----------------------------|----------|--|
| Large Entity       | Small Entity | Fee Code                    | Fee (\$) |  |
| 1051               | 130          | 2051                        | 65       | SurchARGE - late filing fee or oath  |
| 1052               | 50           | 2052                        | 25       | SurchARGE - late provisional filing fee or cover sheet                     |
| 1053               | 130          | 1053                        | 130      | Non-English specification  |
| 1812               | 2,520        | 1812                        | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |
| 1804               | 920*         | 1804                        | 920*     | Requesting publication of SIR prior to Examiner action                     |
| 1805               | 1,840*       | 1805                        | 1,840*   | Requesting publication of SIR after Examiner action                        |
| 1251               | 110          | 2251                        | 55       | Extension for reply within first month                                     |
| 1252               | 410          | 2252                        | 205      | Extension for reply within second month                                    |
| 1253               | 930          | 2253                        | 465      | Extension for reply within third month                                     |
| 1254               | 1,450        | 2254                        | 725      | Extension for reply within fourth month                                    |
| 1255               | 1,970        | 2255                        | 985      | Extension for reply within fifth month                                     |
| 1401               | 320          | 2401                        | 160      | Notice of Appeal   |
| 1402               | 320          | 2402                        | 160      | Filing a brief in support of an appeal                                     |
| 1403               | 280          | 2403                        | 140      | Request for oral hearing   |
| 1451               | 1,510        | 1451                        | 1,510    | Petition to institute a public use proceeding                              |
| 1452               | 110          | 2452                        | 55       | Petition to revive - unavoidable   |
| 1453               | 1,300        | 2453                        | 650      | Petition to revive - unintentional   |
| 1501               | 1,300        | 2501                        | 650      | Utility issue fee (or reissue)   |
| 1502               | 470          | 2502                        | 235      | Design issue fee   |
| 1503               | 630          | 2503                        | 315      | Plant issue fee  |
| 1460               | 130          | 1460                        | 130      | Petitions to the Commissioner  |
| 1807               | 50           | 1807                        | 50       | Processing fee under 37 CFR 1.17 (q)                                       |
| 1806               | 180          | 1806                        | 180      | Submission of Information Disclosure Stmt                                  |
| 8021               | 40           | 8021                        | 40       | Recording each patent assignment per property (times number of properties) |
| 1809               | 750          | 2809                        | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |
| 1810               | 750          | 2810                        | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |
| 1801               | 750          | 2801                        | 375      | Request for Continued Examination (RCE)                                    |
| 1802               | 900          | 1802                        | 900      | Request for expedited examination of a design application                  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 55)

| SUBMITTED BY      |                          | Complete (if applicable)         |              |
|-------------------|--------------------------|----------------------------------|--------------|
| Name (Print/Type) | Julie B. Ackerman        | Registration No. Attorney/Agent) | 50,876       |
| Signature         | <i>Julie B. Ackerman</i> | Telephone                        | 312-463-5000 |
|                   |                          | Date                             | May 19, 2003 |

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CERTIFICATE OF EXPRESS MAIL  
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Attorney Docket No. 03248.00045

Express Mail No. EL 735120294US  
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By: 

In the Application of: Mulligan, et al.

Serial Number: 10/005,085

Filing Date: December 4, 2001

Title: Multi-Functional Composite Structures

- X Amendment, 7 pages
- X Petition for 1 month extension of time, 1 page
- X Supplemental Information Disclosure Statement, 2 pages
- X Form PTO/SB/08A with cited references
- X Copy of International Search Report, 8 pgs
- X Fee Transmittal in duplicate, 1 page
- X Transmittal letter, 1 page
- X Return Postcard

Attorney Docket No.: 03248.00045

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